

I/We Claim:

1. A protocol for location-based telecommunications redundancy, operable at a data-communications topology juncture having at least two telecommunications media there-at, and the protocol includes the steps of:
  - a. On the occurrence of a call-processing request from a caller to a recipient, first software at-the-juncture accessing a substantially current location for the recipient; and
  - b. Using the current location, second software at-the-juncture propagating the request to “ring” at two call-receiving devices closest to the current location – wherein one of the devices is a mobile telecommunications device of the recipient and the other of the devices is a terrestrial device of the recipient that is closest to the current location of the recipient.
2. The protocol for location-based telecommunications redundancy according to claim 1 wherein the request to “ring” the terrestrial device is a request for a distinctive ringing.
3. The protocol for location-based telecommunications redundancy according to claim 1 wherein substantially current location for the recipient is derived from obtaining coordinates corresponding to a cell of the recipient’s mobile telecommunications device.
4. The protocol for location-based telecommunications redundancy according to claim 3 wherein the coordinates are selected from the list:
  - a. A geographic map reference,
  - b. A telecommunication infrastructure logical location,
  - c. A mobile telecommunication service cell,
  - d. A mobile telecommunications micro-cell, and
  - e. A mobile telecommunications antenna coverage location.
5. The protocol for location-based telecommunications redundancy according to claim 1 wherein substantially current location for the recipient is derived from obtaining coordinates corresponding to an area of preference designated by the recipient.

6. An article of manufacture including a computer usable medium having computer readable program code embodied therein for facilitating a protocol for location-based telecommunications redundancy, operable at a data-communications topology juncture having at least two telecommunications media there-at, the computer readable program code in said article of manufacture including:

- a. first computer readable program code for causing a computer to, on the occurrence of a call-processing request from a caller to a recipient, accessing a substantially current location for the recipient; and
- b. tied to the first computer readable software, second computer readable program code for causing the computer, using the current location, propagating the request to “ring” at two call-receiving devices closest to the current location – wherein one of the devices is a mobile telecommunications device of the recipient and the other of the devices is a terrestrial device of the recipient that is closest to the current location of the recipient.

7. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform steps for facilitating a protocol for location-based telecommunications redundancy, operable at a data-communications topology juncture having at least two telecommunications media there-at, said steps including:

- a. Maintaining a substantially current location for a mobile device of a recipient;
- b. Accepting from the recipient a list of at least one terrestrial devices, each device respectively identified by infrastructure predetermined logical alphanumeric assignment code;
- c. Establishing a mobile telephone synonymous coordinate for each of the at least one terrestrial devices; and
- d. Keeping a current preference correspondence between the current location of the mobile device of the recipient and a most proximate terrestrial device based on the respective synonymous coordinate.

8. A location registration method, for use in the protocol for location-based telecommunications redundancy, and the method includes the steps of (A) from a substantially mobile phone located next to a connected substantially terrestrial

telecommunications unit, transmitting an accepted terrestrial-system identification number for the terrestrial unit; (B) at a predetermined juncture in a data-communications topology, recording the identification number in logical association with a base-station antenna-space location for the substantially mobile phone during the transmitting.

9. A protocol for location-based telecommunications redundancy, operable at a data-communications topology juncture having at least two telecommunications media there-at, the protocol substantially as herein before described and illustrated, and the protocol is characterized by an occurrence of a call-processing request - from a caller to a recipient - resulting in substantially simultaneously "ringing" of a plurality of proximate recipient respective-media devices wherein one of the devices is a mobile telecommunications device.